





FIG.2

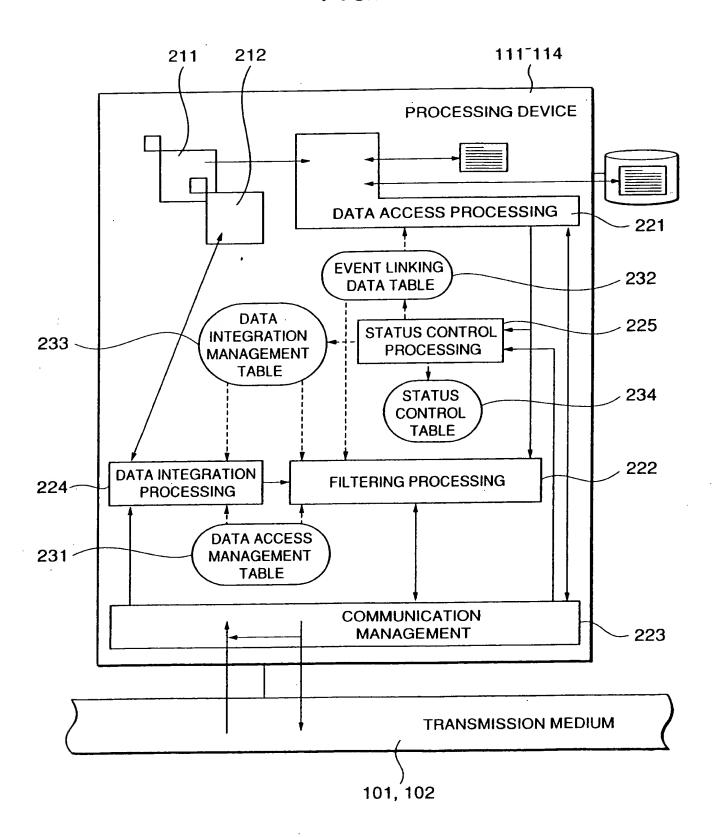




FIG.3A

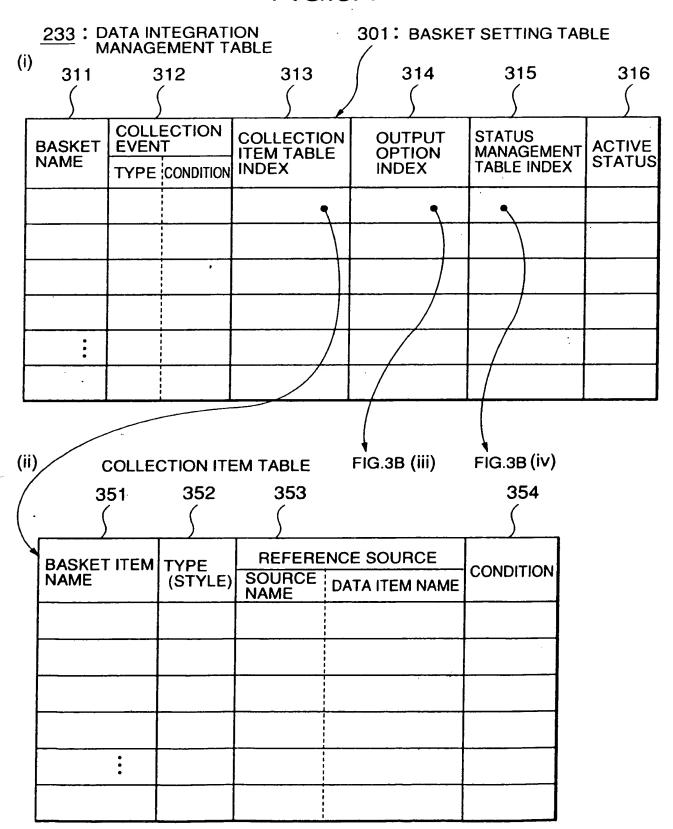




FIG.3B

(iii) OUTPUT OPTION

372 \	373 \	374 \{	375	
TIME-OUT	DATA RECEPTION/ DELIVERY METHOD	AND/OR JUDGMENT	DATA REQUEST SIDE	

(iv) STATUS MANAGEMENT TABLE

391	392	393	394
\$	5	5	
EVENT IDENTIFIER	BUFFER INDEX	FIRST EVENT ARRIVAL TIME	COLLECTION JUDGMENT MAP
	.,		
:			



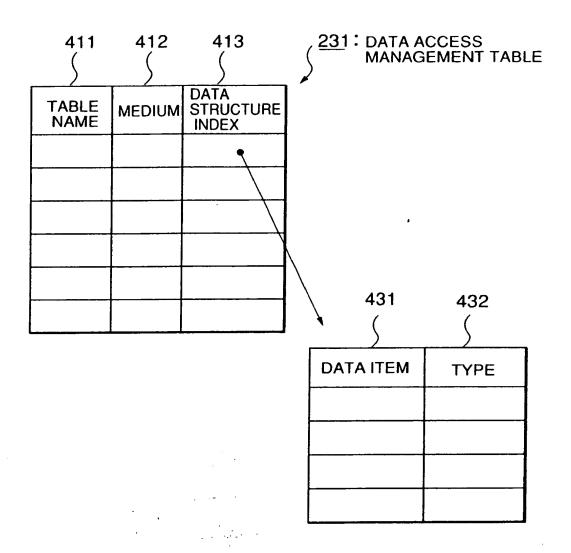




FIG.5

	456 _		STATUS				
	455	I C	CONDITION				
тí	454 _	1	DATAITEM				
232: EVENT LINKING DATA TABLE	453 \		DESTINATION DATA NAME				
	452 \	RESPONSE	DESTINATION				
232:	451	COLLECTION EVENT	TYPE CONDITION				
	·	COLLE	TYPE			• • •	



FIG.6A

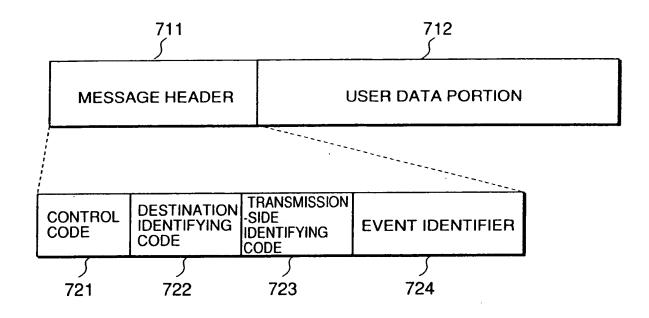
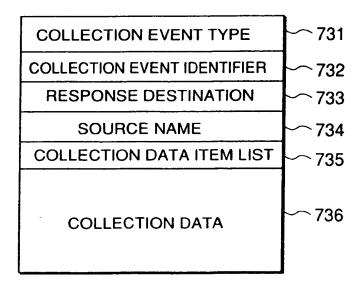
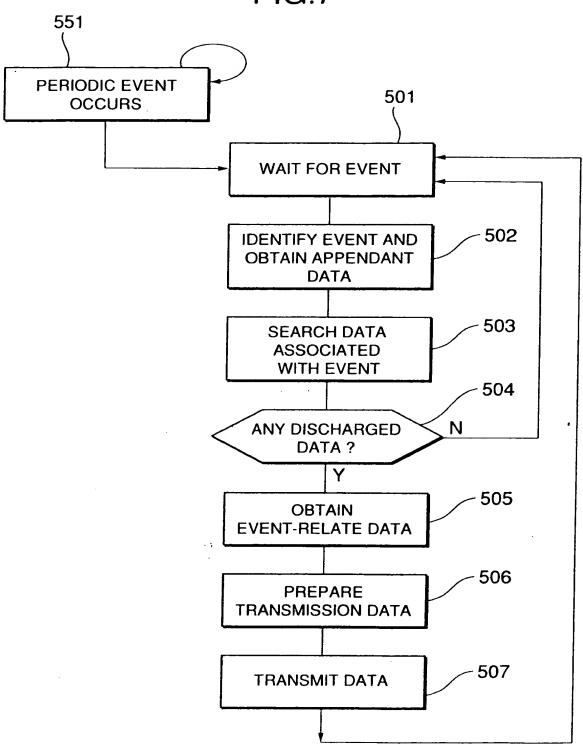


FIG.6B











9/23

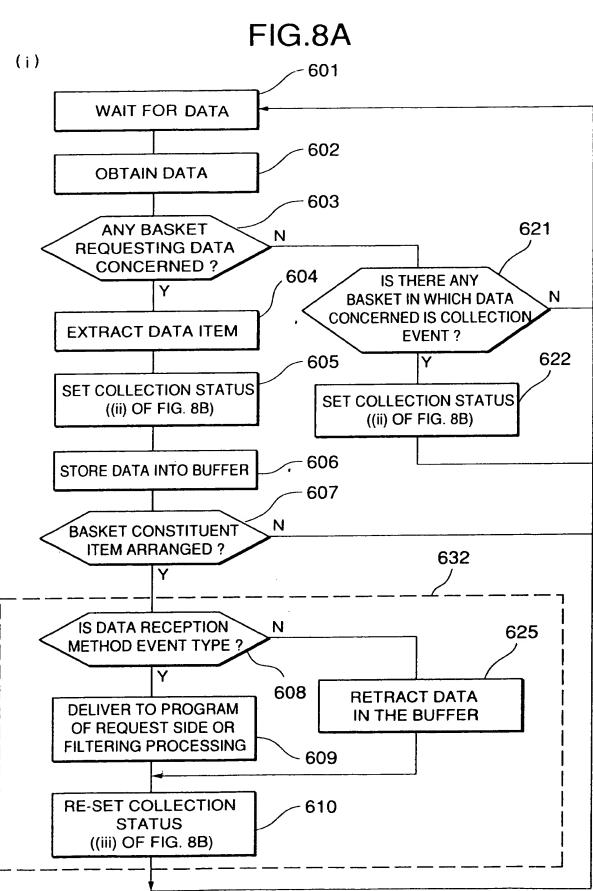
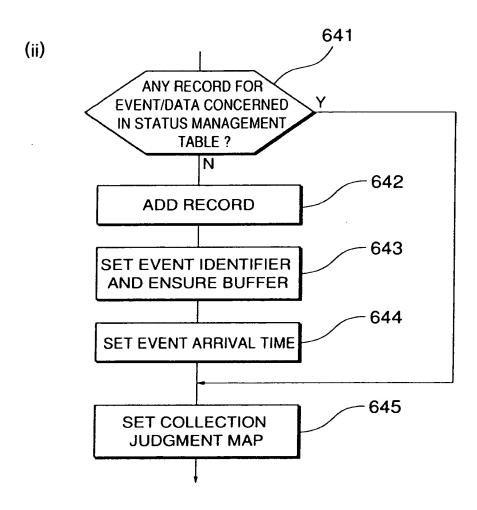






FIG.8B



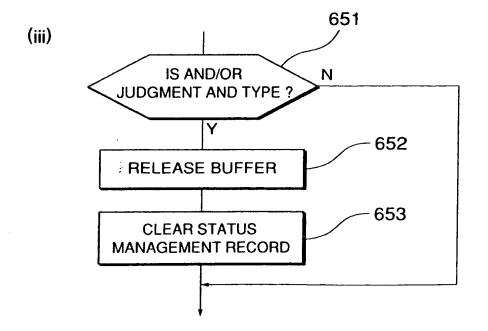
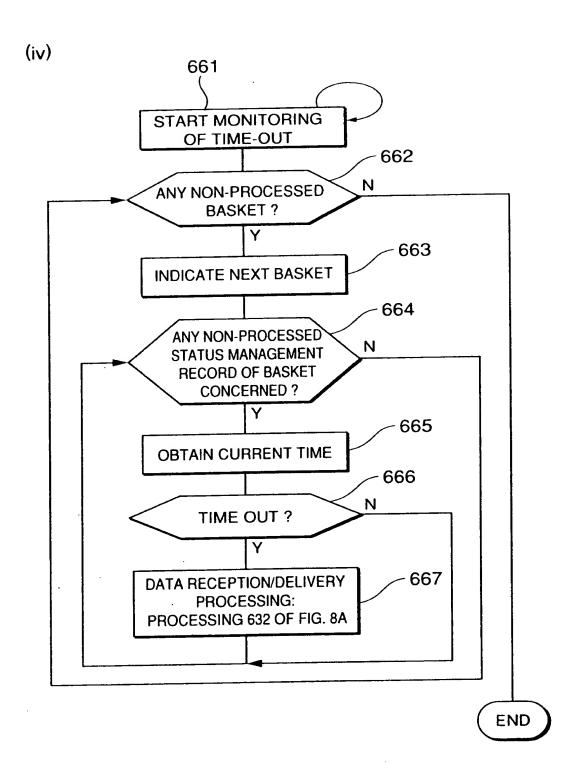




FIG.8C

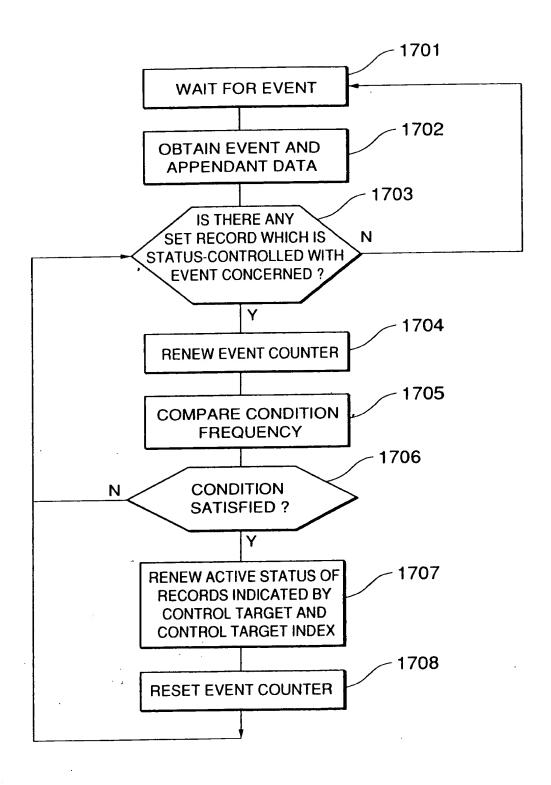




	1616	CONTROL	1			
	1615	CONTROL	TARGET			
	1614	EVENT	COUNTER			
TABLE	1613	CONDITION FREQUENCY				
234 STATUS CONTROL TABLE	1612	OTADT/ENIO	מושלו האו כ			
34 STATL	1611	EVENT	TYPE CONDITION			
N)		EV	TYPE			



FIG.10





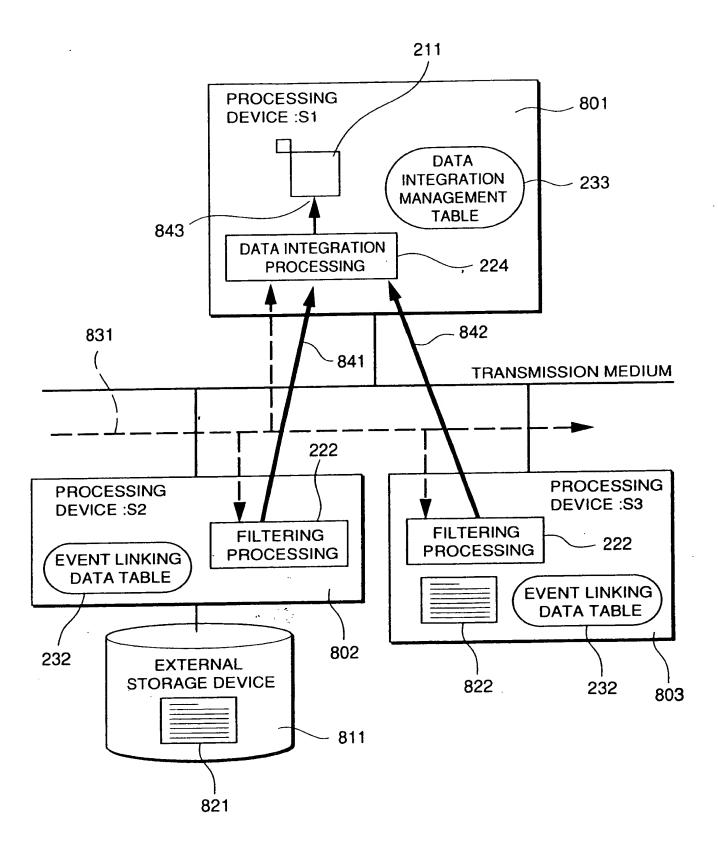




FIG. 12A

(i)

PART ID Lot No. QUALITY REFERENCE VALUE PRE-PROCESSING RESULT VALUE

(ii)

821

PART ID QUALITY CONDITION CONDITION RENEWAL

PART ID	QUALITY REFERENCE VALUE	CONDITION VALUE 1	CONDITION VALUE 2	RENEWAL TIME
•				

(iii)

Lot No. Lot TRACK RENEWAL TIME

916

917

918

:
919



233:DATA INTEGRATION 301:BASKET SETTING T

1	.	SOI BASKET SETTING TABLE	IIING I VADEE				
12B	BASKET	COLLECTION EVENT		TEM	OUTPUT		ACTIVE
(iv)	NAME	TYPE	CONDITION	TABLE INDEX	NOEX NOEX	TABLE INDEX STATUS	STATUS
921	PRODUCTION INSTRUCTION	Msg:LINE ACCESS	PART ID>1000	•	•	•	•
	• • •						
						•	
<u>></u>	BASKET	TYPE	REFERENCE SOURCE	OURCE		i i	
	ITEM NAME	E (STYLE)	SOURCE NAME	DATA ITEM NAME	· ·	CONDITION	
)	PART ID	long	Msg: LINE ACCESS	S PART ID			
94-	Lot No.	long	Msg: LINE ACCESS	S Lot No.			
943	PROCESSING CONDITION VALUE 1	LUE 1 short	S2: MANUFACTURING CONDITION CONDITION	G CONDITION VALUE 1		MANUFACTURING CONDITION, PART ID = LINE ACCESS, PART ID	ITION, PART ID
944	PROCESSING CONDITION VALUE 2	LUE 2 char(6)	S2: MANUFACTURING CONDITION CONDITION VALUE 2	IG CONDITIO VALUE 2		"MANUFACTURING CONDITION, PART ID = LINE ACCESS, PART ID. &, "MANUFACTURING CONDITION, QUALITY REFERENCE >= LINE ACCESS, EQUALITY REFERENCE VALUE"	ITION, PART ID" NDITION,
945	PRODUCTION TRACK RECORD	NO long	S3:MANUFACTURING TRACK RECORD	IG Lot TRACK PART		MANUFACTURING TRACK RECORD Lot No.= LINE ACCESS Lot No.	TRACK



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(1)
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232:EVENT LINKING DATA TABLE

	ACTIVE	STATUS		-		
	COLLECTION	CONDITION	MANUFACTURING CONDITION MANUFACTURING CONDITION, CONDITION VALUE 1 PART ID=LINE ACCESS, PART ID	"MANUFACTURING CONDITION, PART ID=LINE ACCESS, PART ID" & "MANUFACTURING CONDITION, QUALITY REFERENCE >=LINE ACCESS, QUALITY REFERENCE VALUE"		
	COLLECTION	DATA ITEM	CONDITION VALUE 1	CONDITION VALUE 2		
•	DATA		MANUFACTURING CONDITION	MANUFACTURING CONDITION CONDITION VALUE 2		
A - Aoc E	RESPONSE	DESTINATION	S1	S		TA TABLE
ZOZ.EVENI LINNING DATA TABLE	ON EVENT	CONDITION	PART ID>1000	PART ID>1000		EVENT LINKING DATA TABLE
23Z.EVE	COLLECTION EVENT	TYPE	Msg. LINE ACCESS	Msg:LINE ACCESS	•••	232:E\
(<u>v</u>	L	951	952			(iiv)

	ACTIVE	SIAIUS	-	
	COLLECTION	CONDITION	MANUFACTURING LOT TRACK MANUFACTURING TRACK TRACK RECORD RECORD, LOT No. = LINE ACCESS, LOT No.	
	COLLECTION	DATA ITEM	Lot TRACK RECORD VALUE	
	DATA	NAME	MANUFACTURING TRACK RECORD	
A TABLE	RESPONSE	DESTINATION	S1.	
232:EVENT LINKING DATA TABLE	FION EVENT	CONDITION	PART ID>1000	
232:EVF	COLLECTIO	ТУРЕ	Msg:LINE ACCESS	•••
(vii)	<u> </u>	<u> </u>	961	



FIG.13

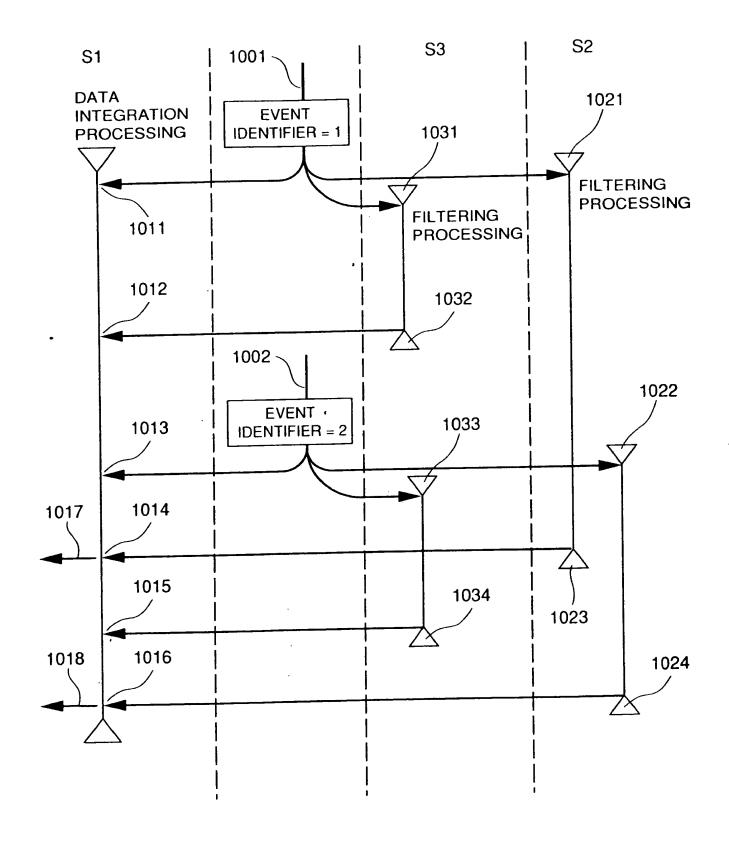




FIG.14

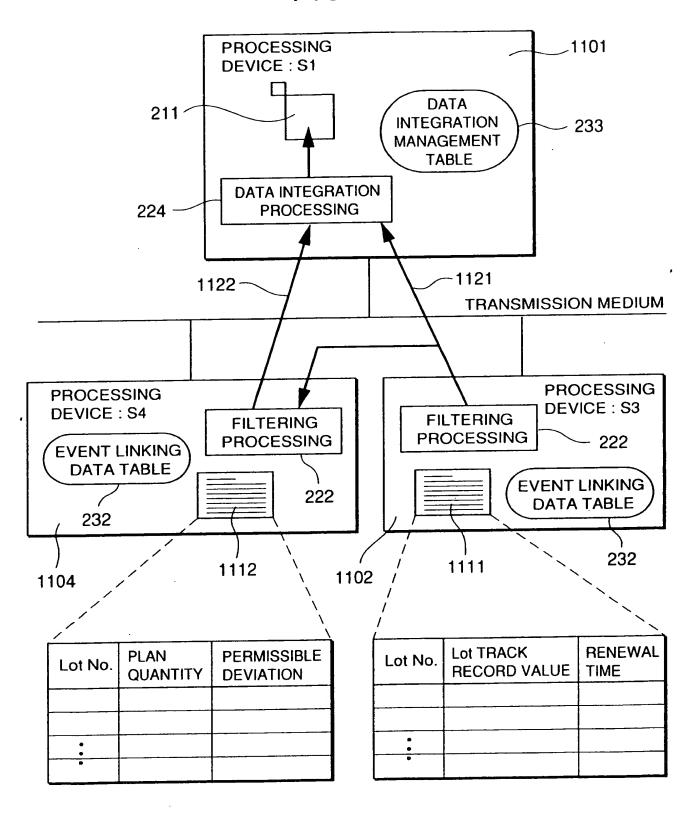




FIG.15A

233:DATA INTEGRATION MANAGEMENT TABLE

301:BASKET SETTING TABLE

BASKET COLLECTION EVENT COLLECTION OUTPUT STITEM TABLE OPTION METABLE OPTION META	MANAGEMENTIACTIVE
NAME TYPE CONDITION INDEX INDEX T	ABLE INDEX STATUS
1211 ADVANCE Upd:S3:MANUFACTURING Lot TRACK TRACK RECORD RECORD VALUE	1

	4				
	BASKET ITEM	TYPE	REFERENCE	SOURCE	CONDITION
		(STYLE)	SOURCE NAME	DATA ITEM NAME	00112111011
1231	Lot No.	long	S3: MANUFACTURING TRACK RECORD	Lot No.	
1232	PRODUCTION TRACK RECORD VALUE	long	S3:MANUFACTURING	Lot TRACK RECORD VALUE	
1233	PRODUCTION PLAN QUANTITY	long	S4: MANUFACTURING PLAN		MANUFACTURING TRACK RECORD. Lot No.= MANUFACTURING PLAN Lot. No.
			1, 5, 1, 1		

	PLAN QUANTIT	Y P	LAN	QOT		MANUFACTURING PLAI	V LOT. NO.			
FIG.15B 1241 232:EVENT LINKING DATA TABLE										
	COLLECT		RESPONSE DESTINATION		COLLECTION DATA ITEM	COLLECTION	ACTIVE STATUS			
/	LIDI MANUFACTURING	Lot TRACK RECORD VALUE	S1,S4	MANUFACTURING TRACK RECORD	LOT NO		1			
	Upd:MANUFACTURING		01 04	MANUFACTURING TRACK RECORD	Lot TRA	CK RECORD				

FIG.15C 1242

232:EVENT LINKING DATA TABLE

	COLLECTIO	RESPONSE		COLLECTION		ACTIVE	
	TYPE	CONDITION	DESTINATION	NAME	DATA ITEM		STATUS
_	Upd:S3:MANUFACTURING TRACK RECORD	Lot TRACK RECORD VALUE	S1	MANUFACTURING PLAN	QUANTITY	MANUFACTURING TRACK RECORD. Lot No.= MANUFACTURING PLAN. Lot No.	1
	:						



FIG.16

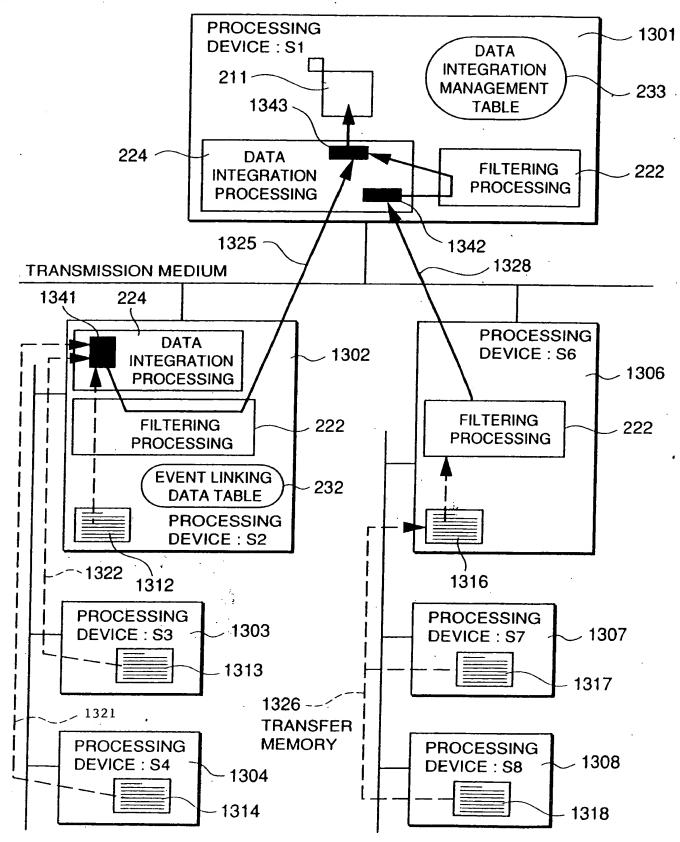




FIG.17A 233:DATA INTEGRATION MANAGEMENT TABLE

301:BASKET SETTING TABLE

	رم. <u>ا ن د</u>	JONE	SETTIIV		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
[BASKET	COLLECTION EVENT			COLLECTION ITEM TABLE	OUTPUT OPTION		MANAGEMENT	ACTIVE		
	NAME		TYPE		CONDITION	INDEX	INDEX		TABLE INDEX	STATUS	
	STATUS					•	_				1
1412	MONITOR Net3 STATUS	Upd:S	6: 110 TAR	ıF		•					1
	STATUS	SIAI	00 170								
l	•										
	DAGKET	STEA	TYPE	REFERENCE SOURCE			C	ONDIT	ION		
	BASKET NAME	I I EIVI	(STYLE)	SOURCE NAME DATA ITEM NAME							
1421	N2 ST	ATUS	E N2		STATUS SKET	# ! !					
1422	N3 ST	ATUS		Ne	t3 STATUS	*				/	1
!	BASKET ITEM TYPE				REFERENCE SOURCE			CONDITION			
	NAME	II CIVI	(STYLE)	so	URCE NAME	DATA ITEM N	AME	OGNETHER			
/	N3 ST/ STRUC	ATUS CTURE	N3		: STATUS BLE	*			-		
1/3	1					1 7 D					

1431

FIG.17B

232:EVENT LINKING DATA TABLE

	\				,		
	COLLECTION EVENT		JI 1201 O1102		COLLECTION	COLLECTION	ACTIVE
,	TYPE	CONDITION	DESTINATION	NAME	DATA ITEM	CONDITION	STATUS
1 4 4 4	Upd: STA	ATUS	S1	STATUS B	ASKET*		1
1441	•						



FIG.18

